

**WIRELESS INTERFACE THAT SUPPORTS MULTIPLE REMOTE
STATION SETS AND DEVICES**

ABSTRACT

5 A wireless communication system for serving a small structure, business or household. The need for internal standard building interior telephone cable is avoided by the provision of a plurality of wireless interfaces each of which is associated with a different phone or station device. A single cell phone and its associated wireless interface functions an interface to receive incoming calls from a 10 wireless network service provider and to extend each incoming call via the wireless interfaces to the household phones. Outgoing calls are extended from a calling station via the wireless interfaces to the cell phone which extends the call to via the wireless network to the called station. The cell phone monitors each call connection and ends the call upon the detection of an on-hook signal from either the calling or 15 called station.